

Technological Singularity Turing Test AlphaGo Zero datasets

AI: A Modern Approach Wind Tunnel approach

737Max

SAE level 5 SAE level 4 SAE level 4

Deep Blue Demis Hassabis [27] AlphaGo Zero Nature superhuman Superhuman generic human generic superhuman

AlphaGo Zero 19x19 AlphaGo Zero [28]

AlphaGo Zero Deep Blue AlphaGo Zero

Deep Blue [29]

Occam's Razor

Occam's Razor Occam's Razor Occam's Razor

consolidation smartphone Consolidation smartphone

smartphone

1920

niche sector

Matrix

motif motif motif

[40]

Hawthorne effect

individualism [41] The Selfish Gene (The Immortal Gene) [42]

Gilded Age

Gilded Age [43]

 Gilded Age [44] 1920 Gilded Age

 Gilded Age

911 Gilded Age A City upon a Hill Forrest Gump 911

[illegible][illegible][illegible][illegible]

“ ”

[illegible]

Gilded Age

[illegible][illegible]

witch-hunt

[illegible][illegible]

Technological Singularity Technological Singularity
Technological Singularity AlphaGo Zero

Leukotomy [53] BRAIN Initiative

Leukotomy BRAIN Initiative

[54]

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[1]

[2] [\[1\]](#)


[3] 

[illegible][illegible]

[4] 中国房间

□□□□□□□□□□□□□□□□ In Math We Trust □□□□

# Technological Singularity

[5] 

[illegible]

[6] `guideline` `judgement`

[7] [\[7\]](#)

[illegible]

[8] John Philoponus, *Commentaria in Aristotelem*, vol. 1, pp. 1–100. (1967)

Ibn al-Haytham

[9] **architect** **architect** **methodology**

[10] [\[10\]](#)

[illegible]

[11] personality

1630

1632

personality personality

physical sciences

[12] 1630

1632

[13]

1687

[14]

[15] Gödel's theorems suggest metaphysics from humans may not work. I do not cross the boundary between religion and science.

Je pense, donc je suis

1630

[16] 20 insights

1630

[17] Ferdinand Karl Schweikart

[18]

[19]

1630

1630





leukotomy

BRAIN Initiative

[26]

ARBEIT MACHT FREI

[27] The Guardian a meta-solution to any problem AGI

"Demis Hassabis ... is deadly serious when he tells me he is on a mission to 'solve intelligence, and then use that to solve everything else'.

.....

'One way of thinking of AGI is as a process that will automatically convert unstructured information into actionable knowledge. What we're working on is potentially a meta-solution to any problem.'",

from <https://www.theguardian.com/technology/2016/feb/16/demis-hassabis-artificial-intelligence-deepmind-alphago>

[28] AlphaGo Zero AlphaGo Zero AlphaGo Zero AlphaGo Master AlphaGo Zero AlphaGo Master

AlphaGo Master

737 Max

"'In thousands of tests, nothing like this had ever happened,' he said.", Boeing Built Deadly Assumptions Into 737 Max, Blind to a Late Design Change, <https://www.nytimes.com/2019/06/01/business/boeing-737-max-crash.html>.

[29] Deep Blue

[30]







“自私的基因”的觀點，認為“自私”是生物體的本能，  
是生物體生存的本能。

☐ The Selfish Gene 自私的基因 認為“自私”是生物體的本能 The  
Selfish Gene 自私的基因 The Selfish Gene 自私的基因

“自私”是生物體的本能，是生物體生存的本能，是生物體的本能，  
是生物體的本能。

自私的基因 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

[43] "On 28 July, after reading Serbia's reply, Wilhelm commented, 'But that eliminates any reason for war' or 'every cause for war falls to the ground'.....Wilhelm's sudden change of mind about war enraged Bethmann Hollweg, the military, and the diplomatic service, who proceeded to sabotage Wilhelm's offer.", from [https://en.wikipedia.org/wiki/July\\_Crisis](https://en.wikipedia.org/wiki/July_Crisis).

☐ Wilhelm 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

☐ Wilhelm 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

☐ 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

[44] 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

[45] 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

[46] 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

[47] 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。 [48]

認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

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是生物體的本能。

[48] 認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。

認為“自私”是生物體的本能，是生物體生存的本能，  
是生物體的本能。





leukotomy     
     
   “   ”

[54] "Second US town pays up to ransomware hackers",  
<https://www.bbc.com/news/technology-48770128>